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**TO:** Mail Stop - Initial Patent Exam **FROM:** Michael T. Griggs  
mgriggs@beemlaw.com

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**COMPANY:** U.S. PATENT &  
TRADEMARK OFFICE **DATE:** June 16, 2006

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**FAX NUMBER:** 571-273-8300 **TOTAL NO. OF PAGES INCLUDING  
COVER:** 8

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**PHONE NUMBER:** 571-272-4000

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**RE:** Amendment  
Application Serial No. 10/821,083  
Atty Docket No. 0254-0003

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**NOTES/COMMENTS:****Title of Invention:** Method and Apparatus for Testing Circuit  
Boards**Inventors:** DAVID A. DOWLAND, J. BRENT NOLAN**Contents:**

Transmittal Form (1 page)

Amendment (6 pages)

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PTO/SB/21 (09-04)

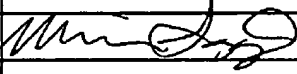
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|---|------------------------|------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/821,083       |
|   | Filing Date            | April 8, 2004    |
|   | First Named Inventor   | David A. DOWLAND |
|   | Art Unit               | 2862             |
|   | Examiner Name          | A.S. Bhat        |
|   | Attorney Docket Number | 0254-0003        |
| Total Number of Pages in This Submission  |                        | 8                |

| ENCLOSURES (Check all that apply)   |  |   |
|---|--|---|
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| Remarks   |  |   |

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| Firm Name                                  | Beem Patent Law Firm  |          |        |
| Signature                                  |  |          |        |
| Printed name                               | Michael T. Griggs   |          |        |
| Date                                       | June 16, 2006   | Reg. No. | 52,969 |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |      |               |
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| Signature   |  |      |               |
| Typed or printed name   | Michael T. Griggs   | Date | June 16, 2006 |

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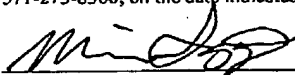
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JUN 16 2006

S/N 10/821,083

PATENTS  
ATTORNEY DOCKET NO: 0254-0003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| <b>Inventors:</b> David A. Dowland<br>J. Brent Nolan          | <b>Certificate of Transmission</b><br>I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, using facsimile number 571-273-8300, on the date indicated below. |
| <b>Title:</b> Method and Apparatus for Testing Circuit Boards | <b>Signed:</b> <br>Michael T. Griggs   |
| <b>Serial No:</b> 10/821,083                                  | <b>Dated:</b> June 16, 2006  |
| <b>Filing Date:</b> April 08, 2004                            |  |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT

Sir,

This amendment is submitted in response to the Office action mailed on March 16, 2006 for the above-identified patent application.

Please amend the claims as follows: